

DETAILED ACTION

1. This is in response to the amendment filed January 23, 2009. Claims 24-36 and 44-48 have been elected. Claims 24-36 and 44-48 are pending and have been considered below.
2. This application is in condition for allowance except for the presence of claims 37-43 directed to an invention non-elected without traverse. Accordingly, claims 37-43 have been cancelled.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
4. Authorization for this examiner's amendment was given in a telephone interview with Amir N. Penn (Reg. No. 40,767) on March 26, 2009.

The application has been amended as follows:

Please amend claims 44 and 46 as follows:

44. (Currently Amended) A method of distributing trusted software applications for use on terminal units deployed in a transmission system comprising:
a terminal unit sending a request for receipt of an application descriptive file associated with an application software based upon a storage location in communication with the terminal unit via the transmission system;

in response to receipt of the application descriptive file, the terminal unit extracting a storage location of the application software file from the application descriptive file, wherein the terminal is in communication with the storage location of the application software file via the transmission system[.];

in further response to receipt of the application descriptive file, the terminal unit extracting a storage location of a security descriptive file from the application descriptive file, wherein the security descriptive file is associated with the application software file and includes authorization information for execution of the application software on a terminal unit, and wherein the terminal is in communication with the storage location of the application software file via the transmission system[.];

the terminal unit transmitting a request for transmission of the security descriptive file to an administration server as a function of the storage location of the security descriptive file extracted from the application descriptive file; and

in response to reception of the security descriptive file, the terminal transmitting a request to receive the application software file based upon the storage location of the application software file included in the application descriptive file.

46. (Currently Amended) The method of claim 44, wherein ~~the security descriptive file includes authorization information for execution of the application software on a terminal unit~~, the terminal transmitting the request to receive the application software file based upon the storage location of the application software file included in the application descriptive file comprising:

the terminal determining whether the authorization information for execution of the application software is valid; and

the terminal transmitting the request to receive the application software based upon determination that the authorization information for execution of the application software is valid.

Allowance

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5. Claims 24, 33 and 44 have been amended with written arguments, which overcome the examiner's prior rejection see argument of 09/09/2008. Examiner withdraws all outstanding rejections

Claims 24-36 and 44-48 are allowed.

Examiner's Statement of Reason for allowance

6. The following is an examiner's statement of reasons for allowance:

- a. Lin et al (US 6,766,353) discloses a method and system for Java archive file authentication method in mobile radio telephone connected to internet, involves verifying developer certificate and signed time stamp with code signing certificate authority and time stamping root key respectively
- b. Barnett (US 6,971,016) discloses method and system for authenticating access to a storage area network (SAN) is disclosed in which a password is retrieved from a first copy of a password table in response to an access (login) request, the first copy of the password table residing on a switch and corresponding to a switch port. The password is used to retrieve a response from the first copy of the password table. The response is encrypted according to a first copy of an encryption key stored on the switch. The encrypted password is then sent to the node requesting access to the SAN, where it is decrypted according to a second copy of the encryption key residing on the node.
- c. Wolf (US 5,673,315) discloses Method and system for detecting attempted invocation of execution of any application program by searching each

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application's header file information for an operating system kernel Dynamically Linked Library DLL reference and replacing the operating system kernel DLL reference with a intercept routine DLL reference. The intercept routine will be invoked upon attempted invocation of the application program and contains management logic for any desired software asset management function for execution prior to permitting invocation and execution of the application program.

d. Carpenter et al (US 6,976,165) uses an algorithm (such as the MD5 hash function) which is applied to a file to produce an intrinsic unique identifier (IUI) for the file (or message digest). The file is encrypted using its IUI as the key for the encryption algorithm. An algorithm is then applied to the encrypted file to produce an IUI for the encrypted file. The encrypted file is safely stored or transferred within a network and is uniquely identifiable by its IUI. The encrypted file is decrypted using the IUI of the plaintext file as the key.

7. The prior art of record taken alone or in combination do not teach or render obvious the limitations as recited in independent claims 24, 33 and 44. The cited references, whether alone or in combination fail to disclose or suggest the following limitation:

a sequence of transmission requests between the mobile terminal and devices accessible by the mobile terminal via a network connection. Specifically, a processor configured to transmit a first transmission request to receive an application descriptive file from an information provider server in the transmission system based on a storage location of the application descriptive file in the

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transmission system. The received application descriptive file includes a storage location for application software in the transmission system and a storage location of a security descriptive file in the transmission system, which are used to carry out a second transmission request and a third transmission request. After receipt of the application descriptive file, a second transmission request" is sent to request receipt of the security descriptive file associated with the application software based upon the storage location of the security description file in the transmission system. In addition, a third transmission request" is sent to request receipt of the application software based upon the storage location for application software stored in the application descriptive file. The application descriptive file includes a storage location for application software in the transmission system and a storage location of a security descriptive file in the transmission system, the security descriptive file includes authorization information associated with the application software which restricts operation of the application software on the processor of the terminal unit in accordance with the authorization information contained in the security descriptive file

8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to FATOUMATA TRAORE whose telephone number is (571)270-1685. The examiner can normally be reached on Monday- Friday (every other Friday off) EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami can be reached on 571 272 4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Friday March 17, 2009

/F. T./

Examiner, Art Unit 2436

/Nasser G Moazzami/

Supervisory Patent Examiner, Art Unit 2436